

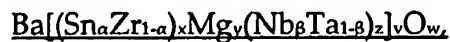
**AMENDMENTS TO THE CLAIMS**

1. – 2. (Canceled)

3. (Currently amended) A dielectric resonator comprising:

a dielectric ceramic; and

input/output terminals electromagnetically connected with the dielectric ceramic, the dielectric ceramic comprising ~~the~~ a high-frequency dielectric ceramic composition ~~according to Claim 1~~ represented by a general formula:



wherein molar ratios of x, y and z are within an area in a ternary diagram defined by a first point A (where x=0.30, y=0.22, and z= 0.48), a second point B (where x=0.60, y=0.12, and z=0.28), a third point C (where x=0.60, y=0.14, and z=0.26), and a fourth point D (where x=0.30, y=0.25, and z=0.45), and is

the molar ratios of x, y and z are not on a line between points A and D,

$$\text{x+y+z=1.00,}$$

$$0.5\leq\alpha\leq1.0,$$

$$0\leq\beta\leq1.0,$$

$$0.98\leq v\leq1.03, \text{ and}$$

w is a positive value to keep the composition electroneutral.

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